

**REMARKS**

After considering the final Office Action dated March 22, 2007 along with the Advisory Action dated June 8, 2007 Applicants have decided to file a Request for Continued Examination (RCE) and this amendment is the submission under an RCE.

Claims 1, 5, 9, 14 and 22 are independent claims and are amended. Dependent claim 3 is also amended. Claims 7, 13 and 23 were previously canceled without prejudice or disclaimer. Thus, claims 1-6, 8-12 and 14-22 are pending.

No new matter is added. Support for the amendment is shown at least in Figs. 3-4 and discussed in the specification in at least pages 8-11.

Claims 1-6 and 8-22 are rejected under 35 U.S.C. § 103(a) as being un-patentable over Sudia et al. (U.S. Patent No. 5,825,880; hereinafter "Sudia") and further in view of Boebert et al. (U.S. Patent No. 5,596,718, hereinafter "Boebert"). The rejection is respectfully traversed for at least the following reasons.

Applicants have amended all of their pending independent claims to include varying limitations to user space and kernel space. For example, claim 5 includes implementation by PKAI infrastructure located in user space or kernel space, as follows:

wherein at least the receiving, the transmitting and the performing are implemented by public key authentication infrastructure ( PKAI) comprising:

user space components including a user application program, a PKAI control daemon, a certificate database, a PKAI operations daemon and a PKAI remote server daemon; and

kernel space components including a PKAI socket handler, a PKAI call handler and a PKAI request handler;

wherein certain of the user space components communicate with other of the user space components and certain of the kernel space components communicate with other of the kernel space components; and

wherein other certain of the user space components communicate with other certain of the kernel space components. (claim 5)

Applicants respectfully submit that this infrastructure, as recited, is not disclosed or suggested in Sudia or Boebert taken individually or in any reasonable combination. Indeed, Sudia and Boebert appear to be silent with respect to this subject matter. The other independent claims include equivalent or similar limitations. Accordingly, the 35 U.S.C. § 103(a) rejection of the pending independent claims 1, 5, 9, 14, and 22 should be withdrawn and the claims allowed.

The dependent claims 2-4, 6, 8, 10-12 and 15-21 are likewise allowable, at least for reasons based on their dependencies from allowable base claims.

**CONCLUSION**

In view of the foregoing claim amendments and remarks, reconsideration and allowance are respectfully requested.

To the extent necessary, a petition for an extension of time under 37 C.F.R. § 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 07-2347 and please credit any excess fees to such deposit account.

Respectfully submitted,

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